





Robert Greene Sterne Jorge A. Godrástein David K.S. Cornwell Robert W. Esmond Iracy-Gene G. Durkin Michele A. Cimbala Michael B. Ray Robert E. Sokohl Erik K. Steffe Michael Q. Lee Steven R. Ludwig John M. Covert Robert C. Millonig Donald J. Featherstone Timothy J. Shea, Ir Michael V. Messinger Judith U. Kim Patrick E. Garretti

Jeffrey I. Helvey Eldora L. Ellison Thomas C. Fiala Donald R. Banowit Peter A. Jackman Jeffrey S. Weaver Brian J. Del Buono Mark Fox Evens Edward W. Yee Vincent L. Capuano Virgil Lee Beaston Theodore A. Wood Elizabeth I. Haanes Joseph S. Ostroff Frank R. Cottingham Daniel A. Klein Jason D. Eisenberg Michael D. Specht

Iracy L. Midler
Jon E. Wright
LuAnne M. DeSantis
Ann E. Summerfield
Helene C. Carlson
Cynthia M. Bouchez
Timothy A. Doyle
Gaby L. Longsworth
Lori A. Gordon
Laura A. Vogel
Bryan S. Wade
Bashir M.S. Ali
Shamon A. Carroll
Anbar F. Khal
Michelle K. Holoubek
Marsha A. Rose
Young Tang
Christopher J. Walsh

W. Blabs
James J.
Initis John T. I.
Ield Mark W.
In Kevin W.
Michael
Irth Register
Karen R.
Matthee
Katina
Bryan L.

W. Blake Coblentz\* James J. Pohl\* John T. Haran Mark W. Rygiel Kevin W. McCabe Michael R. Malek\*

Registered Patent Agents «
Karen R. Markowicz «
Marthew J. Dowd
Matthew J. Sekton
Robert A. Schwartzman
Victoria S. Rutherford
Simon J. Efflort
Julie A. Heider
Mita Mukherjee

Scott M. Woodhouse Liliana Di Nola-Baron Peter A. Socarras Jeffrey K. Mills Danielle L. Letting Lori Brandes Steven C. Oppenheimer

Of Counsel Edward J. Kessler Kenneth C. Bass III Marvin C. Guthrie

\*Admitted only in Maryland \*Admitted only in Virginia \*Practice Limited to Federal Agencies

September 15, 2006

WRITER'S DIRECT NUMBER: (202) 772-8782 INTERNET ADDRESS: BCOBLENT@SKGF.COM

Art Unit 1645

Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450

Re:

U.S. Utility Patent Application No. 10/521,010

U.S. National Phase of Appl. No. PCT/AU2003/000910

Int'l Filing Date: July 14, 2003

For: Expression of Hydrophobic Proteins
Inventors: Elizabeth Ann WEBB *et al.*Our Ref: 2349.0010000/JUK/WBC

Sir:

Transmitted herewith for appropriate action are the following documents:

- 1. Information Disclosure Statement Filing under 37 C.F.R. § 1.97(b);
- 2. Form PTO/SB/08A (1 page) citing seven (7) documents (US1 and FP1-FP6);
- 3. Copies of six (6) cited documents (FP1-FP6);
- 4. Form PTO/SB/08B (1 page) citing four (4) documents (NPL1-NPL4);
- 5. Copies of four (4) cited documents (NPL1-NPL4); and
- 6. One (1) return postcard.

It is respectfully requested that the attached postcard be stamped with the date of filing of these documents, and that it be returned to our courier. In the event that extensions of time are necessary to prevent abandonment of this patent application, then such extensions of time are hereby petitioned.

Commissioner for Patents September 15, 2006 Page 2

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

William B. Coblentz

Attorney for Applicants Registration No. 57,104

JUK/WBC:cpn Enclosures



n re application of:

Elizabeth Ann WEBB et al.

Appl. No.: 10/521,010

Int'l Filing Date: July 14, 2003

For: Expression of Hydrophobic

**Proteins** 

Confirmation No.: 2794

Art Unit: 1645

Examiner: To Be Assigned

Atty. Docket: 2349.0010000/JUK/WBC

Information Disclosure Statement Filing under 37 C.F.R. § 1.97(b)

Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450

Sir:

Listed on accompanying Forms PTO/SB/08A and PTO/SB/08B are documents that may be considered material to the examination of this application, in compliance with the duty of disclosure requirements of 37 C.F.R. §§ 1.56, 1.97 and 1.98. Copies of documents **FP1-FP6** and **NPL1-NPL4** are submitted. However, in accordance with 37 C.F.R. § 1.98(a)(2), a copy of the U.S. patent, document **US1**, cited on the attached Form PTO/SB/08A is not submitted.

Where the publication date of a listed document does not provide a month of publication, the year of publication of the listed document is sufficiently earlier than the effective U.S. filing date and any foreign priority date so that the month of publication is not in issue. Applicants have listed publication dates on the attached IDS Forms based on information presently available to the undersigned. However, the listed publication dates should not be construed as an admission that the information was actually published on the date indicated.

Applicants reserve the right to establish the patentability of the claimed invention over any of the information provided herewith, and/or to prove that this information may not be prior art, and/or to prove that this information may not be enabling for the teachings purportedly offered.

This statement should not be construed as a representation that a search has been made, or that information more material to the examination of the present patent application does not exist. The Examiner is specifically requested not to rely solely on the material submitted herewith.

This Information Disclosure Statement is being filed before the mailing date of a first Office Action on the merits. No statement or fee is required.

It is respectfully requested that the Examiner initial and return copies of the enclosed IDS Forms, and indicate in the official file wrapper of this patent application that the documents have been considered.

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

William B. Coblentz
Attorney for Applicants

Registration No. 57,104

Date: September 15, 2006

1100 New York Avenue, N.W. Washington, D.C. 20005-3934 (202) 371-2600

530481\_1.DOC

Equivalent of Form PTO/SB/08A (07-05) Approved for use through 07/31/2006.

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

12		Under the	Paperwork Reduction Act of 19	<ol> <li>no persons are required to respond to a collect</li> </ol>	tion of information unless it contains a valid OMB control number		
Substitute	CE TRA	1449/PT	O	Complete	Complete if Known		
				Application Number	10/521,010		
INFOR	RMA.	<b>LION</b>	<b>DISCLOSURE</b>	Int'l Filing Date	July 14, 2003		
STATEMENT BY APPLICANT				First Named Inventor	Elizabeth Ann WEBB		
(Use as many sheets as necessary)			ets as necessary)	Art Unit	To Be Assigned		
				Examiner Name	To Be Assigned		
Sheet	1	of	1	Attorney Docket Number	2349.0010000/JUK/WBC		

	U.S. PATENT DOCUMENTS						
Examiner Cite Initials No.1		Document Number	Publication Date MM-DD-YYYY	Name of Patentee or	Pages, Columns, Lines,		
	Number-Kind Code <sup>2 (lf Known)</sup>	MINI-DD-1111	Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear			
	USI	6,070,126	05/30/2000	Kokolus et al.			
					<u> </u>		
· · · · · · ·		<del> </del>					
			-				
-		<u> </u>					
		<del>-</del>					
			<u> </u>				

		Fo	REIGN PATENT DO	OCUMENTS		
Examiner Initials*	Cite No.	Foreign Patent Document  Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>3</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Τ°
	FP1	WO 96/03144 A1	02/08/1996	The Council of the Queensland Institute of Medical Research et al.		
	FP2	WO 97/05164 A1	02/13/1997	CSL Limited et al.		
	FP3	WO 99/55730 A1	11/04/1999	Chiron S.P.A., et al		
	FP4	WO 00/63693 A1	10/26/2000	Kokolus		
	FP5	WO 01/19408 A1	03/22/2001	Zycos Inc., et al		
	FP6	WO 01/47541 A1	07/05/2001	Epimmune, Inc., et al.		
						1 1

530487\_1:DOC

Examiner	Date
Signature	Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 'Applicant's unique citation designation number (optional). 'See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 'Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 'For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 'Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 'Applicant is to place a check mark here if English language Translation is attached.

English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

PTO/SB/08B (07-05)

Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Tion Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO		Complete if Known		
		Application Number	10/521,010	
<b>INFORMATION DISCI</b>	LOSURE	Int'l Filing Date	July 14, 2003	
STATEMENT BY APPI	LICANT	First Named Inventor	Elizabeth Ann WEBB	
(Use as many sheets as n	ecessary)	Art Unit	To Be Assigned	
		Examiner Name	To Be Assigned	
Sheet 1 of	1	Attorney Docket Number	2349.0010000/JUK/WBC	

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume issue number(s), publisher, city and/or country where published	T <sup>2</sup>
	NPL1	Deavin, A.J., et al., "Statistical Comparison of Established T-Cell Epitope Predictors Against a Large Database of Human and Murine Antigens," Mol. Immunol. 33:145-155, Elsevier Science Ltd. (1996)	
	NPL2	Firat, H., et al., "Design of a polyepitope construct for the induction of HLA-A0201-restricted HIV-1-specific CTL responses using HLA-A*0201 transgenic, H-2 class I KO mice," Eur. J. Immunol. 31:3064-3074, Wiley-VCH Verlag GmbH (October 2001)	
	NPL3	Le, T.T.T., et al., "Cytotoxic T cell polypeptide vaccines delivered by ISCOMSs," Vaccine 19:4669-4675, Elsevier Science Ltd. (September 2001)	
	NPL4	Shi, Y.P., et al., "Development, expression, and murine testing of a multistage Plasmodium falciparum malaria vaccine candidate," <i>Vaccine 18</i> :2902-2914, Elsevier Science Ltd. (2000)	
٠			

530488\_1.DOC

Examiner	Date	-
Signature	Considered	

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional). Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.